

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Carsten Sjoeholm, Peter Rahbek Oestergaard, and Anna-Marie Klunter

Serial No: 09/779,334

Art Unit: 1651

Filed: February 8, 2001

Examiner:

For: *USE OF ACID-STABLE SUBTILISIN PROTEASES IN ANIMAL FEED*

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**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
AND REVOCATION OF PRIOR POWERS**

Sir:

As owner of the entire interest of the above-identified patent application, as evidenced by the attached Statement Under 37 C.F.R. § 3.73(b), all powers of attorney previously given are hereby revoked and the following attorneys and agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

Patrea L. Pabst  
Zhaoyang Li  
Rivka Monheit

Registration No. 31,284  
Registration No. 46,872  
Registration No. P-48,731

Please send all correspondence relating to the above-identified patent application to:

Patrea L. Pabst  
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U.S.S.N.: 09/779,334  
Filed: February 8, 2001  
Power of Attorney by Assignee  
of Entire Interest and  
Revocation of Prior Powers

The undersigned signatory (whose title is supplied below) is empowered to act on behalf of the assignee identified below, and has reviewed all the documents in the chain of title of the patent application and, to the best of undersigned's knowledge and belief, title is in the assignee.

**F. HOFFMANN-LA ROCHE AG**

By: J. Müller Heiroth  
Printed Name: J. Müller HEIROTH  
Title: Vice Director Patent Attorney  
Date: 22.10.01 25.10.01

ATL1 #177524 v1

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: Carsten Sjoeholm, Peter Rahbek Oestergaard, and Anna-Marie Kluenter

Application No./Patent No.: 09/779,334 Filed/Issue Date: February 8, 2001

Entitled: USE OF ACID-STABLE SUBTILISIN PROTEASES IN ANIMAL FEED

F. Hoffmann-La Roche AG, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
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in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

March 28, 2001

Date

[Signature] Typed or printed name

N. Panes

Dr. I. Müller

Holder of procurat

Vice-director

Please type a plus sign (+) inside this box → ☐

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	09/779.334	
	Filing Date	February 8, 2001	
	First Named Inventor	Carsten Sjoeholm	
	Group Art Unit	1651	
	Examiner Name		
Total Number of Pages in This Submission	13	Attorney Docket Number	NOVT 100

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<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts: Incomplete Application	Remarks	Carsten Sjoeholm, Peter Rahbek Oestergaard, and Anna Marie Klunter to F. Hoffmann-La Roche AG
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm	Patrea L. Pabst Reg. No. 31,264 Holland & Knight LLP
Address	Ste. 2000 One Atlantic Center 1201 W. Peachtree St., N.E., Atlanta, GA 30309-3400
Signature	
Date	November 14, 2001

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\*101706703A\*

ARNALL GOLDEN & GREGORY, LLP  
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RECORDATION DATE: 04/30/2001

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

SJOEHOLM, CARSTEN

DOC DATE: 03/21/2001

ASSIGNOR:

OESTERGAARD, PETER RAHBK

DOC DATE: 03/22/2001

ASSIGNOR:

KLUENTER, ANNA-MARIE

DOC DATE: 03/28/2001

ASSIGNEE:

F. HOFFMANN-LA ROCHE AG  
124 GRENZACHERSTRASSE  
BASLE, SWITZERLAND CH-4070

SERIAL NUMBER: 09779334  
PATENT NUMBER:

FILING DATE: 02/08/2001  
ISSUE DATE:

011759/0795 PAGE 2

MARY BENTON, EXAMINER  
ASSIGNMENT DIVISION  
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05-08-2001

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Execution Date  
Month Day Year

Name (line 1) Sjoeholm, Carsten

03212001

Name (line 2)

Execution Date  
Month Day Year

### Second Party

Name (line 1) Oestergaard, Peter Rahbek

03222001

Name (line 2)

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Name (line 1) F. Hoffmann-La Roche AG

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Address (line 3) Basle

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Name (line 1) Kluenter, Anna-Marie

Execution Date  
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03282001

Name (line 2)

Execution Date  
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Name (line 2)

Execution Date  
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Patent Application Number(s)

Patent Number(s)

09779334



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Name of Person Signing:

Reg. No.: 31,284

Printed Name

Signature

## ASSIGNMENT

We, Carsten Sjoeholm of Alleroedvej 17, DK-3450 Alleroed, DENMARK, Peter Rahbek Oestergaard of Kvaedevej 111, DK-2830 Virum, DENMARK, and Anna-Marie Klunter of Im Leh 2a, Loerrach D-79541, GERMANY, in consideration of ten dollars and other valuable consideration paid to us by F. Hoffmann-La Roche AG, a corporation of SWITZERLAND, having its principal place of business at 124 Grenzacherstrasse, CH-4070 Basle, SWITZERLAND, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said F. Hoffmann-La Roche AG, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Use of Acid-Stable Subtilisin Proteases in Animal Feed*" described in U.S. Serial No. \_\_\_\_\_ filed in the United States Patent and Trademark Office on February 8, 2001, by Carsten Sjoeholm, Peter Rahbek Oestergaard, and Anna-Marie Klunter, which claims priority to foreign application Serial No. 2000 00200 filed in Denmark on February 8, 2000, and which claims priority to U.S. Provisional Application Serial No. 60/183,133 filed in the United States Patent and Trademark Office on February 17, 2000, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

**Title:** "Use of Acid-Stable Subtilisin Proteases in Animal Feed"

By: Carsten Sjøholm, Peter Rahbek Oestergaard.


and Anna-Marie Klünter

Filed: February 8, 2001

## ASSIGNMENT

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 21 day of March, 2001.

  
Carsten Sjöholm

**Witnesses:**

1. Signed: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Address: \_\_\_\_\_

2. Signed: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Address: \_\_\_\_\_

Title: *"Use of Acid-Stable Subtilisin Proteases in Animal Feed"*  
By: Carsten Sjoeholm, Peter Rahbek Oestergaard,  
and Anna-Marie Klunter  
Filed: February 8, 2001  
ASSIGNMENT

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Peter Rahbek Oestergaard

**Witnesses:**

1. Signed: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_
  
2. Signed: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
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Title: "Use of Acid-Stable Subtilisin Proteases in Animal Feed"  
By: Carsten Sjöholm, Peter Rahbek Oestergaard,  
and Anna-Marie Klüenter  
Filed: February 8, 2001  
ASSIGNMENT

WITNESS my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

\_\_\_\_\_  
Anna-Marie Klüenter

Witnesses:

1. Signed: \_\_\_\_\_  
Printed Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_

2. Signed: Dr. W. Steinberg  
Printed Name: Dr. Wolfgang Steinberg  
Address: Tüllinger Str. 29  
D-79539 Lörrach